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Subject: How to use binfmt\_misc in VE

Posted by [ramjet](#) on Tue, 13 Oct 2009 13:14:03 GMT

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I would like to register a binary handler for byte compiled python code.

```
lenny2:/# mount -t binfmt_misc none /proc/sys/fs/binfmt_misc
mount: unknown filesystem type 'binfmt_misc'
```

```
lenny2:/# mount
simfs on / type simfs (rw)
tmpfs on /lib/init/rw type tmpfs (rw,nosuid,mode=755)
proc on /proc type proc (rw,nosuid,nodev,noexec)
sysfs on /sys type sysfs (rw,nosuid,nodev,noexec)
tmpfs on /dev/shm type tmpfs (rw,nosuid,nodev)
devpts on /dev/pts type devpts (rw,nosuid,noexec,gid=5,mode=620)
```

On hardware node I'm running Debian GNU/Linux 5.0.3 with kernel 2.6.26-2-openvz-amd64 and vzctl 3.0.23-8

On a proxmox PVE 1.1 with kernel 2.6.24-2-pve with vzctl 3.0.23-1pve1 I get same error.

I have tried loading binfmt\_misc and mounting binfmt\_misc on HN and restarted VE without luck.

When googling for OpenVZ and binfmt\_misc I can see that other people have fs type binfmt\_misc mounted inside VE.

Is binfmt\_misc handler interface supported inside VE's?

Is it just a capability setting?

Am I running kernels which are missing a patch?

I need a recent kernel on HN because of RAID driver

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